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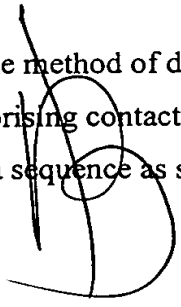
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- 1 15. An expression vector comprising the nucleic acid of claim 12.
- 1 16. A host cell comprising the expression vector of claim 15.
- 1 17. An isolated nucleic acid molecule which encodes a polypeptide having
2 an amino acid sequence as shown in Table 2.
- 1 18. An isolated polypeptide which is encoded by a nucleic acid molecule
2 having polynucleotide sequence as shown in Table 1.
- 1 19. An isolated polypeptide having an amino acid sequence as shown in
2 Table 2.
- 2 20. An antibody that specifically binds a polypeptide of claim 19.
- 2 21. The antibody of claim 20, further conjugated to an effector component.
- 2 22. The antibody of claim 21, wherein the effector component is a
2 fluorescent label.
- 2 23. The antibody of claim 21, wherein the effector component is a
2 radioisotope.
- 1 24. The antibody of claim 21, which is an antibody fragment.
- 1 25. The antibody of claim 21, which is a humanized antibody
- 1 26. A method of detecting a cell undergoing angiogenesis in a biological
2 sample from a patient, the method comprising contacting the biological sample with an
3 antibody of claim 20.
- 1 27. The method of claim 26, wherein the antibody is further conjugated to
2 an effector component.
- 1 28. The method of claim 27, wherein the effector component is a
2 fluorescent label.

- 1 29. The method of detecting antibodies specific to angiogenesis in a
2 patient, the method comprising contacting a biological sample from the patient with a
3 polypeptide comprising a sequence as shown in Table 2.



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